

HVL-F43M

External Flash/Video Light

The Sony® HVL-F43M flash unit delivers flexible lighting control for photographers. The innovative “Quick Shift Bounce” system allows the flash to pivot 90 degrees left and right, and Wireless Ratio Control allows the wireless control of up to three groups of flashes with user-selected luminosity ratios.



Key Features

High-power illumination

High-power illumination (guide number: 43)

New LED video light

With the new built-in LED video light it has never been easier to switch between stills and movie shooting even in low-light conditions. LED enables checking and setting the light and shadow conditions before shooting still image or movie with live view function of EVF equipped camera. Maximum luminance of 400 lux/(0.5m), with illuminating distance of approximately 3-1/4 feet (1m) at ISO3200/F5.6.

Longer effective range

Longer effective range of over 30 ft. (10.5m)

“Quick Shift Bounce”

The innovative “Quick Shift Bounce” system allows the HVL-F43M to orbit 90 degrees left and right, allowing you to maintain horizontal light distribution even when shooting vertically. In addition to pivoting side-to-side, the flash unit can also tilt down 8 degrees or back 150 degrees, ensuring customers the lighting freedom they need to capture that perfect shot.

Versatile bounce angles

Versatile bounce angles: 90° up, 90° left. This allows the flash head to be rotated while maintaining the set bounce angle, so you can quickly switch between horizontal and vertical format without changing the light angle.

Built-In Bounce sheet

The built-in bounce sheet can be used even when shooting in a vertical position without changing the angle of reflected light.

Auto white balance

Auto white balance (signals color temp. to camera)

Auto zoom

Auto zoom optimized for camera sensor size

Dust and Moisture resistant design

Sealing materials are set at joints of outer materials (body, LCD panel, Mounting Foot etc.) and around movement/operating parts thereby increasing the life of your flash unit.

Modeling light capability

Modeling light capability allows the HVL-F43M to pulse, helping photographers determine where shadows will fall before taking the picture, so they can alter lighting or subject positioning as necessary.

Retractable wide-angle panel

Retractable wide-angle panel (15mm angle)

Wireless Ratio Control

Wireless Ratio Control allows customers to wirelessly control up to three groups of flashes, as well as specify the luminosity ratio for each group, so they can enjoy multiple-flash lighting techniques without the need for special equipment or tedious exposure settings.

Simple controls

Simple controls, test button, power saving mode

TTL metering

TTL metering capability, high-speed sync

Fast recharging

Fast recharging -- up to 38% quicker than HVL-F36

Dimensions

3 X 5 5/8 X 3 1/2 inches (W 75mm X H 140mm X D 87mm)

Weight

12 1/2 oz (355g) (excluding AA batteries)

Specifications

Exposure System	
Color Temperature	Approx. 5500K
Flash	
Flash Type	Auto electronic flash (clip-on type)
Flash Modes	Automatic Light Control (TTL), Continuous (10 flashes/second, up to 40), pre-flash control, manual control
Flash Coverage	GN43 = up to 43 meters (141 ft) at ISO100 with 105mm lens
Flash Metering System	Direct TTL
Guide Number	GN43
Modes	Wireless, Bounce, Modeling, Multi-burst
Number of Flashes	Approx. 200 or more (alkaline batteries)
Power Source	4 x AA Batteries; Alkaline, NiMH
Recycling Time	2.9sec
Convenience Features	
Red-Eye Reduction	YES
Weights and Measurements	
Dimensions (Approx.)	3 X 5 5/8 X 3 1/2 inches (W 75mm X H 140mm X D 87mm)
Weight (Approx.)	12 1/2 oz (355g) (excluding AA batteries)
Power	
Battery Type	AA Alkaline /AA Ni-MH - requires 4
General	
Material	PC+ABS
Operating Conditions	
Storage Temperature	-4 to +140 degrees;F (-20 to +60 degrees ;C)
Accessories	
Supplied Accessories	Case Mini Stand Connector protect cap